

For Research Use Only

GDE1 Polyclonal antibody

Catalog Number: 11272-2-AP **1 Publications**



Basic Information

Catalog Number: 11272-2-AP	GenBank Accession Number: BC014981	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51573	
Source: Rabbit	Full Name: glycerophosphodiester phosphodiesterase 1	
Isotype: IgG	Calculated MW: 38 kDa	
Immunogen Catalog Number: AG1821	Observed MW: 55-66 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human

Background Information

GDE1(glycerophosphodiester phosphodiesterase 1) is also named as MIR16 and belongs to the glycerophosphoryl diester phosphodiesterase family. It is an 43 kDa integral membrane glycoprotein, which remains associated with membranes after alkaline (pH 11) extraction and is sensitive to endoglycosidase H and most likely involved in the remodeling of membrane PIs and regulation of membrane phospholipid composition, and hence in intracellular membrane trafficking, as well as in the modulation of G proteinmediated signaling(PMID:12576545). The full length protein has two glycosylation sites.

Notable Publications

Author	Pubmed ID	Journal	Application
Sasha M Milbeck	32602905	Invest Ophthalmol Vis Sci	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data